

SEQUENCE LISTING

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<120> CHEMICAL COMPOUNDS

<130> P51379

<140> 10/533,832

<141> 2005-05-03

<150> PCT/US2003/035588

<151> 2003-11-06

<150> 60/424,223

<151> 2002-11-06

<160> 4

<170> FastSEQ for Windows Version 4.0

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<212> PRT

<213> Homo sapien

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Lys															

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<212> PRT

<213> Homo sapien

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		20						25					30		
Tyr	Glu	Arg	Asp	Glu	Gly	Asp	Lys	Trp	Arg	Asn	Lys	Lys	Phe	Glu	Leu
		35					40					45			
Gly	Leu	Glu	Phe	Pro	Asn	Leu	Pro	Tyr	Tyr	Ile	Asp	Gly	Asp	Val	Lys
	50					55					60				
Leu	Thr	Gln	Ser	Met	Ala	Ile	Ile	Arg	Tyr	Ile	Ala	Asp	Lys	His	Asn
65					70					75					80
Met	Leu	Gly	Gly	Cys	Pro	Lys	Glu	Arg	Ala	Glu	Ile	Ser	Met	Leu	Glu
				85					90					95	
Gly	Ala	Val	Leu	Asp	Ile	Arg	Tyr	Gly	Val	Ser	Arg	Ile	Ala	Tyr	Ser
			100					105						110	
Lys	Asp	Phe	Glu	Thr	Leu	Lys	Val	Asp	Phe	Leu	Ser	Lys	Leu	Pro	Glu
		115					120						125		
Met	Leu	Lys	Met	Phe	Glu	Asp	Arg	Leu	Cys	His	Lys	Thr	Tyr	Leu	Asn
		130				135						140			
Gly	Asp	His	Val	Thr	His	Pro	Asp	Phe	Met	Leu	Tyr	Asp	Ala	Leu	Asp
145					150					155					160
Val	Val	Leu	Tyr	Met	Asp	Pro	Met	Cys	Leu	Asp	Ala	Phe	Pro	Lys	Leu
				165					170					175	
Val	Cys	Phe	Lys	Lys	Arg	Ile	Glu	Ala	Ile	Pro	Gln	Ile	Asp	Lys	Tyr
			180					185					190		
Leu	Lys	Ser	Ser	Lys	Tyr	Ile	Ala	Trp	Pro	Leu	Gln	Gly	Trp	Gln	Ala
		195					200					205			
Thr	Phe	Gly	Gly	Gly	Asp	His	Pro	Pro	Lys	Ser	Asp	Leu	Leu	Val	Pro
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Arg	Gly	Ser	Pro	Glu	Phe	Lys	Gly	Leu	Pro	Gly	Glu	Val	Pro	Leu	Glu
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Glu	Gln	Cys	Glu	Tyr	Leu	Ser	Tyr	Asp	Ala	Ser	Gln	Trp	Glu	Phe	Pro
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Arg	Glu	Arg	Leu	His	Leu	Gly	Arg	Val	Leu	Gly	Tyr	Gly	Ala	Phe	Gly
			260					265						270	
Lys	Val	Val	Glu	Ala	Ser	Ala	Phe	Gly	Ile	His	Lys	Gly	Ser	Ser	Cys
			275				280						285		
Asp	Thr	Val	Ala	Val	Lys	Met	Leu	Lys	Glu	Gly	Ala	Thr	Ala	Ser	Glu
		290				295					300				
Gln	Arg	Ala	Leu	Met	Ser	Glu	Leu	Lys	Ile	Leu	Ile	His	Ile	Gly	Asn
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His	Leu	Asn	Val	Val	Asn	Leu	Leu	Gly	Ala	Cys	Thr	Lys	Pro	Gln	Gly
				325					330					335	
Pro	Leu	Met	Val	Ile	Val	Glu	Phe	Cys	Lys	Tyr	Gly	Asn	Leu	Ser	Asn
			340					345						350	
Phe	Leu	Arg	Ala	Lys	Arg	Asp	Ala	Phe	Ser	Pro	Cys	Ala	Glu	Lys	Ser
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Pro	Glu	Gln	Arg	Gly	Arg	Phe	Arg	Ala	Met	Val	Glu	Leu	Ala	Arg	Leu
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Asp	Arg	Arg	Arg	Pro	Gly	Ser	Ser	Asp	Arg	Val	Leu	Phe	Ala	Arg	Phe
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Ser	Lys	Thr	Glu	Gly	Gly	Ala	Arg	Arg	Ala	Ser	Pro	Asp	Gln	Glu	Ala
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Glu	Asp	Leu	Trp	Leu	Ser	Pro	Leu	Thr	Met	Glu	Asp	Leu	Val	Cys	Tyr
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[illegible]